

ABSTRACT OF THE DISCLOSURE

The installation method makes possible the installation of new programs, while maintaining security, in a system LSI device. The installation method comprises a step for receiving the signature data of a program, a step for checking for interference with other already installed programs on the basis of said signature data, and a step for authorizing the installation of programs with which there is no interference. A declaration of signature data is elicited from a program being installed; a check for interference among programs is performed based on this, authentication is performed, and the installation of interfering programs is prevented or the installation of programs with which there is no interference is executed. It therefore becomes possible to install new programs while protecting high-security programs.